

FIG. 1A



FIG. 1B

FIG. 2A

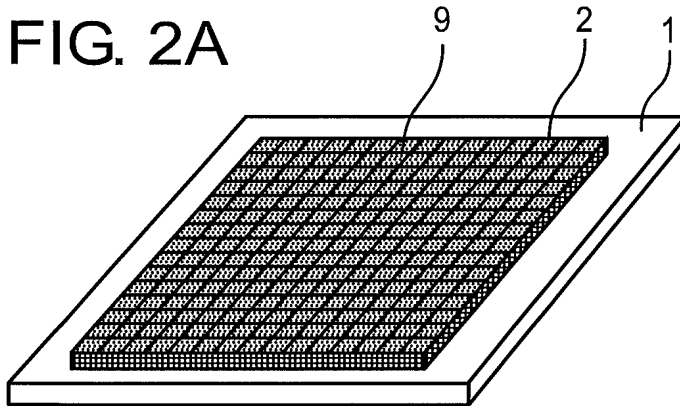


FIG. 2B

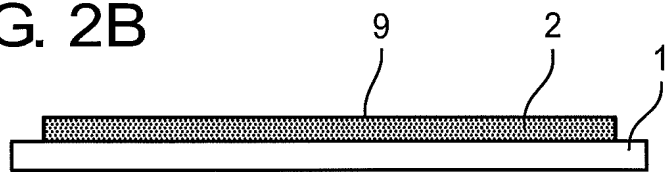


FIG. 3A

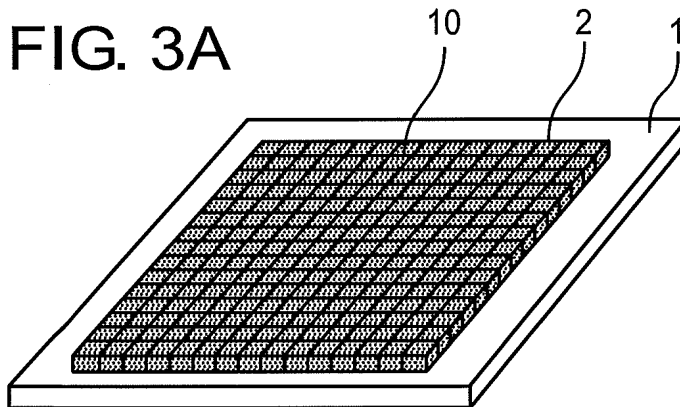
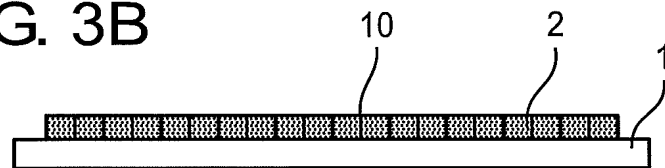
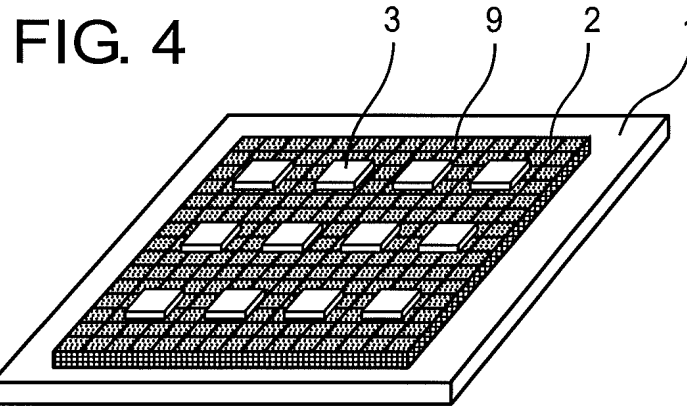


FIG. 3B





SUBSTRATE MOUNTING PROCESS

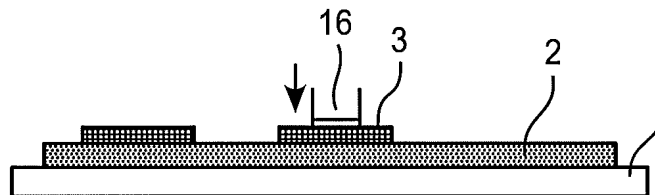


FIG. 5A

DIE BONDING PROCESS

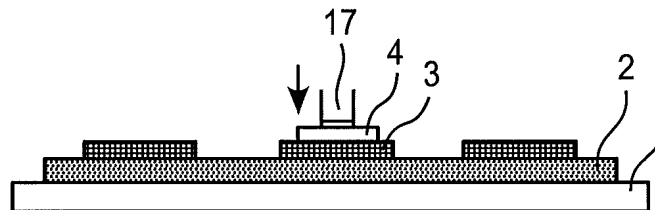


FIG. 5B

WIRE BONDING PROCESS

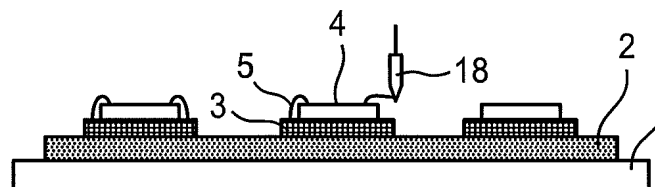


FIG. 5C

SUBSTRATE MOUNTING PROCESS

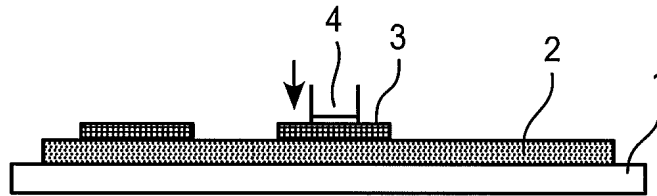


FIG. 6A

BUMP BONDING PROCESS

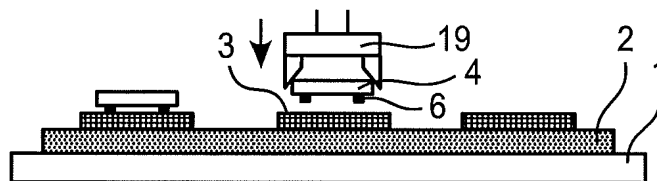


FIG. 6B

Prior Art  
FIG. 7

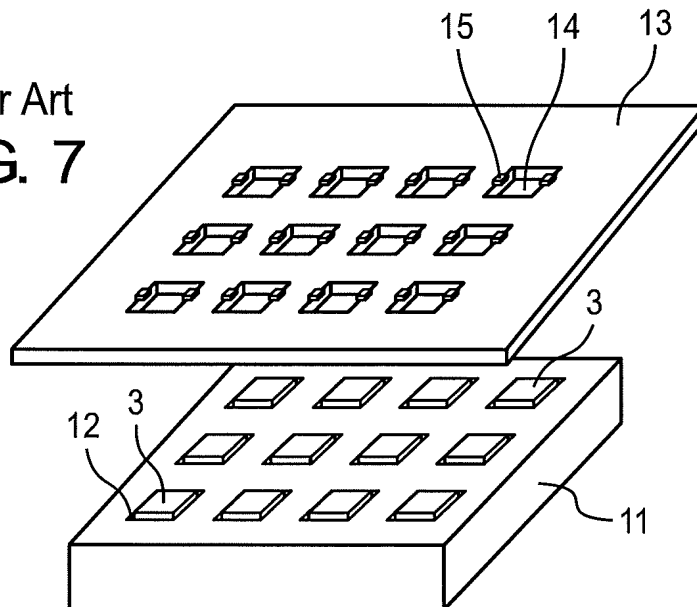
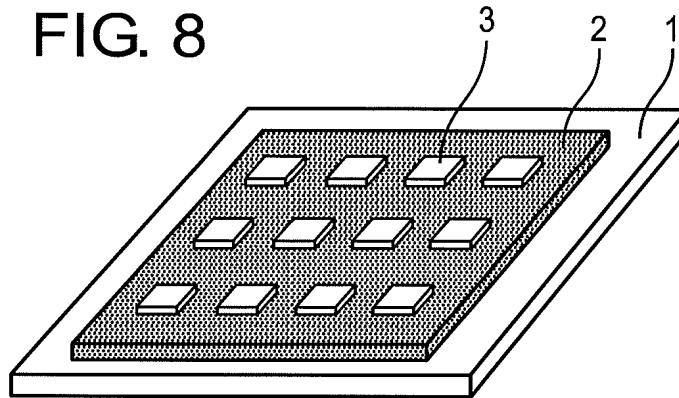


FIG. 8



SUBSTRATE MOUNTING PROCESS

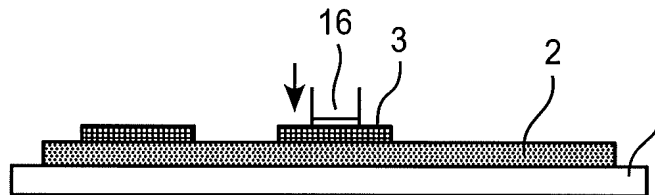


FIG. 9A

DIE BONDING PROCESS

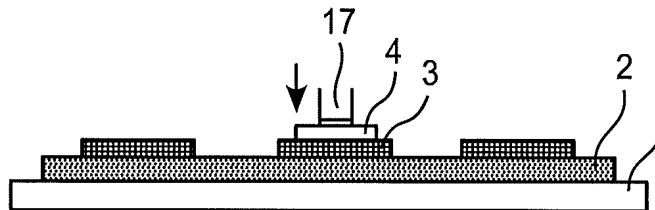


FIG. 9B

WIRE BONDING PROCESS

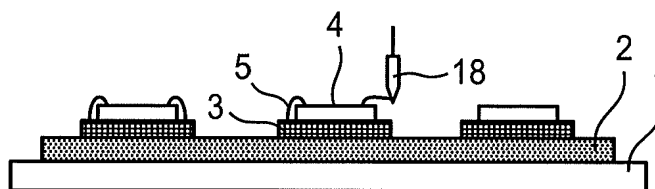
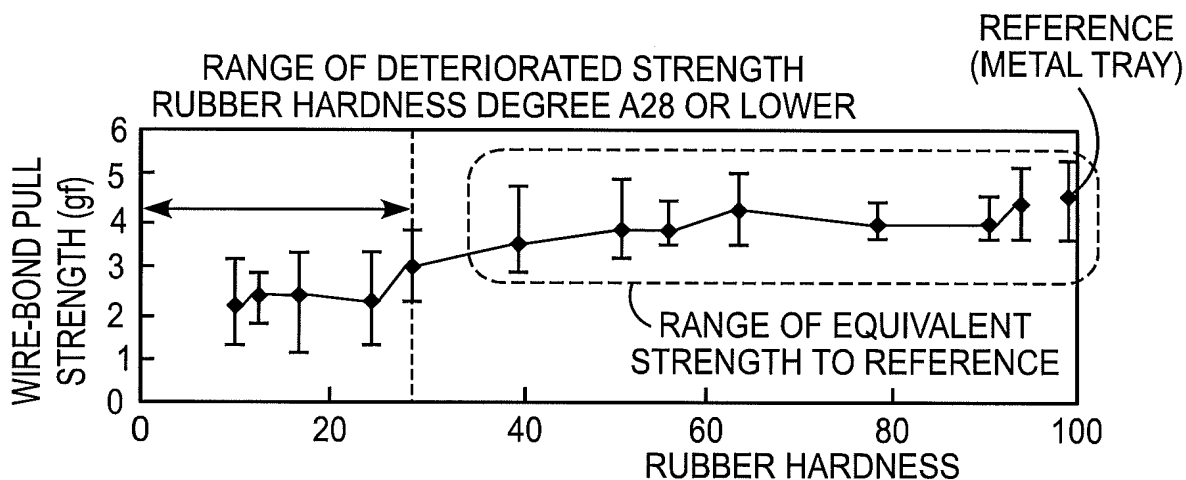
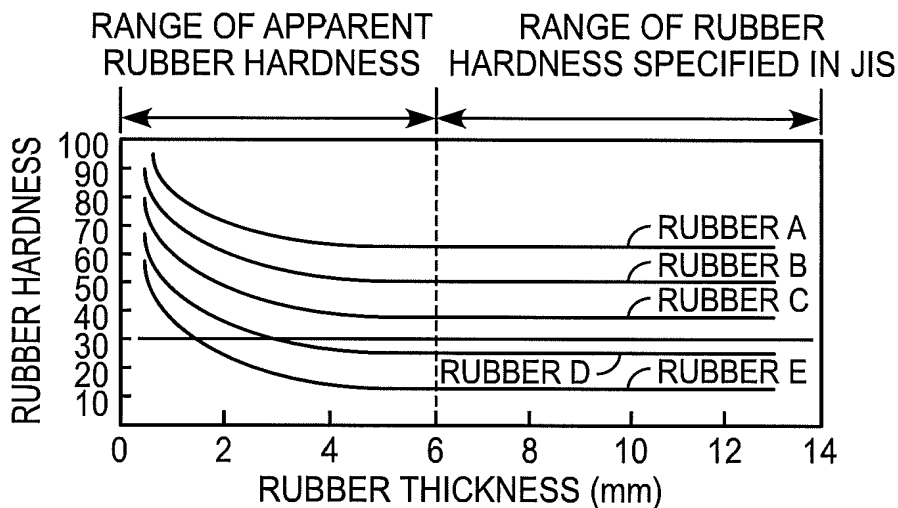


FIG. 9C



**FIG. 10**



**FIG. 11**

